

Schedule of Accreditation

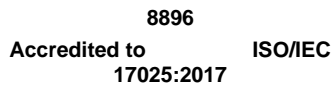
Issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 8896 Accredited to ISO/IEC 17025:2017	Kiwa Limited trading as Kiwa Watertec Laboratory	
	Issue No: 018 Issue date: 20 December 2024	
	Unit 26a Rassau Industrial Estate Rassau Ebbw Vale NP23 5SD	Contact: Mr David Jay Tel: +44 (0) 1495 308185 Fax: +44 (0) 1495 304496 E-Mail: David.Jay@kiwa.co.uk Website: www.kiwa.co.uk
Testing performed by the Organisation at the locations specified below		

Location details	Contact	Location code
Unit 26a Rassau Industrial Estate Rassau Ebbw Vale NP23 5SD	Contact: David Jay Tel: +44 (0) 1495 308185 Email: David.Jay@kiwa.co.uk	L – Ebbw Vale Laboratory
Customer Sites	Contact: David Jay Tel: +44 (0) 1495 308185 Email: David.Jay@kiwa.co.uk	C - Customer Sites



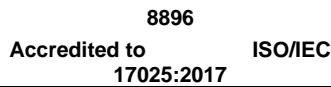
issued by

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Issue No: 018 Issue date: 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Tap ware, industrial boiler fittings, pressure reducing valves, pressure relieve valves, expansion vessels. Metal pipes, piping systematic pollution devices and heating devices	Determination of water tightness	<p>In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1111.1 1111.6, 1111.7,1111.8, 1111.9, 1111.10,1111.11, 1112.1, 1112.2, 1112.5, 1113.1, 1113.2</p> <p>1111.2,1111.3,1111.4, 1111.5 1111.7, 1111.9, 1111.10</p> <p>1112.7, 1112.8, 1112.11, 1112.14, 2213.13</p> <p>BS 1212-2:1990 Clause 26</p>	<p>L & C</p> <p>L</p> <p>L</p>
Sanitary tap ware, float valves	Determination of resistance against torque	<p>In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1315.1, 1315.2, 1315.4, 1315.6</p> <p>BS 1212-2:1990 Clause 27</p>	L



issued by

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Issue No: 018 Issue date: 20 December 2024

Testing performed at main address only

Assessment Manager: JST



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Sanitary tap ware, valves, pressure relief valves, storage cisterns, urinals, WC outlet valves, check valves	Physical/ Mechanical tests Screw Threads Inlet Connections Backnuts Bodies Body Coupling Nuts Backplate Nuts Backplates Backplates Plungers Levers Float Adjusters & Thumb Screws Split Cotter Pins Discharge Arrangements Inlet Connections Seats Backnuts Float arm or float arm assembly Discharge arrangements Distortion and deflection Hydraulic pressure Backflow Flow General Dimensions Inlet connections Backnuts torque Water level adjustment Backnuts Float adjustment Discharge arrangements Marking Inlet shank and backnut distortion	BS 1212-2:1990 Clause 12 BS 1212-2:1990 Clause 13 BS 1212-2:1990 Clause 14 BS 1212-2:1990 Clause 15 BS 1212-2:1990 Clause 16 BS 1212-2:1990 Clause 17 BS 1212-2:1990 Clause 18 BS 1212-2:1990 Clause 19 BS 1212-2:1990 Clause 22 BS 1212-2:1990 Clause 23 BS 1212-2:1990 Clause 24 BS 1212-2:1990 Clause 25 BS 1212-3:1990 Clause 8 BS 1212-3:1990 Clause 9 BS 1212-3:1990 Clause 10 BS 1212-3:1990 Clause 11 BS 1212-3:1990 Clause 12 BS 1212-3 1990 Clause 13 BS 1212-3:1990 Clause 14 BS 1212-3:1990 Clause 15 BS 1212-3:1990 Clause 16 BS 1212-4:1991 Clause 10 Withdrawn BS 1212-4:2016 Clause 5.1 BS 1212-4:1991 Clause 11 Withdrawn BS 1212-4:2016 Clause 5.2 BS 1212-4 2016 Clause 5.3 BS 1212-4:2016 Clause 5.4 BS 1212-4:1991 Clause 12 Withdrawn BS 1212-4:1991 Clause 13 Withdrawn BS 1212-4:1991 Clause 14 Withdrawn BS 1212-4:2016 Clause 5.5 BS 1212-4 2016 Clause 7 BS 1212-4:1991 Clause 15 Withdrawn	L



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/Equipment/Techniques used	Location Code
Sanitary tap ware, valves, pressure relief valves, storage cisterns, urinals, WC outlet valves, check valves	Physical/ Mechanical tests (cont'd) Hydraulic pressure Backflow Vacuum testing for backflow prevention Flow Endurance test Delayed action Inlet Valves Float	BS 1212-4:1991 Clause 16 Withdrawn BS 1212-4:2016 Clause 6.1 BS 1212-4:1991 Clause 17 Withdrawn BS 1212-4:2016 Clause 6.2 BS 1212-4:1991 Clause 18 Withdrawn BS 1212-4:2016 Clause 6.3 BS 1212-4:1991 Clause 19 Withdrawn BS 1212-4:2016 Clause 6.4 BS 1212-4:2016 Clause 6.5 BS 1212-4:1991 Clause 20 Withdrawn	L
EC cisterns, storage cisterns, cylinders, expansion vessels	Capacity	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 5031.1, 5031.2	L & C
Testing of check valves	Determinance of high velocity, verification of valves not jamming	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1112.15, 1312.3, 1313.4, 1313.7	L



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Sanitary appliances, fittings, backflow prevention devices	Vacuum tests	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 2211.2, 2212.3, 2212.6, 2212.13, 2212.14, 2212.15, 2212.20, 2213.12, 2213.14, 2213.15, 5011.6, 5021.3 BS EN 13076: 2003 BS 1212-2:1990 Clause 28	L L L
Fittings	Deformation test	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1312.2, 1312.9	L
Fittings	Tension tests	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1314.1, 1314.7, 1314.8, 1314.9, 1314.10, 1314.11, 1314.12, 1314.13, 1314.14, 1314.15, 4001.13 Test Methods BS 864.5, 1990 Withdrawn EN1254.02, 1998 withdrawn EN 13618, BS 7291-2, 2001 Withdrawn BS 7291-3, 2001 Withdrawn BS 7291-4 1990 Withdrawn AS/AZW 34099: 2006 Clause 8.4 Withdrawn	L L L



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/Equipment/Techniques used	Location Code
Fittings	Corrosion Protection	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 1412.1	L & C
Fittings	Effect upon water quality (non-metallic materials)	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 2111.1	L
Storage cisterns	Ageing test	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 1212-1	L
	Performance tests	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1311.1, 1312.1, 1312.7, 1312.10, 2211.11	L



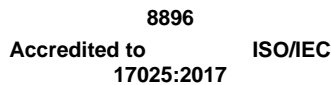
Accredited to **17025:2017** **ISO/IEC**

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory
Issue No: 018 Issue date: 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Taps, float operated valve, self-closing taps, water heaters, WC outlet valves, flushing devices	Endurance tests	<p>In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheets 1211.2, 1211.3, 1211.4, 1211.5, 1211.7, 1211.15, 1211.16, 1211.21, 1411.3, 4001.10, 4001.12</p> <p>BS EN 200: 2008 Clauses 12.1, 12.3 BS EN 817:2008 Clause 12.3 BS EN 816: 1997 Clause 13.3 Withdrawn BS 1212-3: 1990 Clause 17 and Appendix H BS 1212-4 2016 Clause 6.4 and Annex G BS 1212-2:1990: Clause 29 BS 1212-2:1990 Clause 30</p>	<p>L</p> <p>L</p>
Hot water Unvented storage cylinders	Endurance tests	<p>In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 1211.17</p>	L



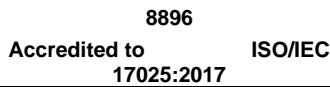
issued by

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Issue No: 018 Issue date: 20 December 2024

Testing performed at main address only

Assessment Manager: JST



issued by

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Issue No: 018 Issue date: 20 December 2024

Testing performed at main address only

Assessment Manager: JST



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Various types of Valves	Determination of water tightness of Body (continued)	BS EN 13828 : 2003 Clause 5 BS EN 13547 2013 Clause 5.1 BS EN 12266-1 2003 A4.3 Withdrawn	L
	Deflection tests	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 1311.5	L
Ice making machines	Consumption	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 1512.8	L
Hot water storage cylinders	Pressure tests	BS EN 12897 Clause 4.4.1, 4.4.2 and clause 6.2.2 Withdrawn BS 12897:2016 Clauses 4.3.1, 4.3.2 and 6.2.9 Withdrawn BS 1566-1 2002 Clause 16.1 and 16.2 Withdrawn	L
Hot water storage cylinders	Performance tests	BS EN 12897 Clause 6.2.3 and A.4.2 to A.5.2 Withdrawn BS 12897:2016 Clauses 6.2.4, 6.2.5 and A4.2 to A5.1 Withdrawn BS 1566-1 2002 Clause 14, 15 and Annex A BS 12897:2016 Withdrawn	L



8896

Accredited to
17025:2017

ISO/IEC

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Kiwa Limited trading as Kiwa Watertec Laboratory**Issue No:** 018 **Issue date:** 20 December 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Hot water storage cylinders	Energy loss tests	BS EN 12897 Clause 6.2.7 and Annex B Withdrawn BS 12897:2016 Clause 6.2.7 and Annex B Withdrawn BS 1566-1 2002 Clause 12 and Annex B Withdrawn	L
Check Valves	Determination of performances and watertightness of check valves	BS EN 13959 2004 Clauses 11.1, 11.3, 11.4, 11.5, 11.6, 11.7 11.11 and 11.12	L
Plumbing Items in Contact with water distribution network	Opacity tests	In accordance with Water Supply (Water Fittings) Regulations (Byelaws) - Regulators' Specification for fittings Test Code Sheet 2114.2 BS EN 578:1994 Withdrawn BS 2782-11: Method 1104A: 1994 Withdrawn BS EN ISO 7686:2005	L
END			